

EXHIBIT C

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12/3/2008

I. Classes of Biomaterials Used in Bone Repair

1. Synthetic Polymer, 84

a. Homopolymer

- i. Bioabsorbable, 45 (Poly L-lactic acid [PLLA], Poly D-lactic acid, [PDLA], Poly DL-lactic acid [PDLA], Polyglycolic acid [PGA], Polycaprolactone [PCL], Polyethylene glycol [PEG], Polyanhydride, Poly D-glutamic acid, Poly L-glutamic acid, Poly D-lysine, Poly L-lysine, Poly D-tyrosine, Poly L-tyrosine, etc.)
 1. Granules
 2. Block
 3. Injectable
- ii. Nonabsorbable, 6 (Polymethyl methacrylate [PMMA], Polyether ether ketone [PEEK])
 1. Granules
 2. Block
 3. Injectable

b. Copolymers

- i. Bioabsorbable, 30 (Polylactic-co-glycolic acid [PLGA], Polycaprolactone-co-lactic acid [PCL], Polycaprolactone-co-glycolic acid, Polyethylene glycol-co-lactic acid, Polyethylene glycol-co-glycolic acid, Polyglycerol-sebacate [PGS], etc.)
 1. Granules
 2. Block
 3. Injectable
- ii. Nonabsorbable, 3 (Polymethyl methacrylate-co-styrene)
 1. Granules
 2. Block
 3. Injectable and Settable

2. Natural Polymers, 8

a. Collagen

1. Granules
2. Felt
3. Injectable paste

b. Gelatin

c. Hyaluronic acid

1. Granules
2. Felt
3. Injectable paste

d. Fibrin

3. Bioceramic, 20

a. Pure Hydroxyapatite (HA), 5

- i. Bioabsorbable (Sintered HA)
 - 1. Granules
 - 2. Block
 - ii. Nonabsorbable (Non-sintered HA)
 - 1. Granules
 - 2. Block
 - 3. Injectable Paste
 - b. Tricalcium Phosphate (TCP), $\frac{4}{4}$
 - i. α -TCP
 - 1. Granules
 - 2. Block
 - ii. β -TCP
 - 1. Granules
 - 2. Block
 - c. Calcium Phosphates, $\frac{6}{6}$ (HA/TCP)
 - i. Bioabsorbable
 - 1. Granules
 - 2. Block
 - 3. Cement
 - ii. Nonabsorbable
 - 1. Granules
 - 2. Block
 - 3. Cement
 - d. Calcium Sulfate, $\frac{3}{3}$
 - 1. Granules
 - 2. Block
 - 3. Cement
 - e. Bioglasses, $\frac{3}{3}$
 - 1. Granules
 - 2. Block
 - 3. Cement
 - f. Aluminum oxide, $\frac{1}{1}$
 - g. Zirconium oxide, $\frac{1}{1}$

4. Non-demineralized Allograft Bone, $\frac{4}{4}$

- a. Cancellous bone
 - 1. Granules
 - 2. Block
- b. Cortical bone
 - 1. Granules
 - 2. Block

5. Metal, $\frac{3}{3}$

- a. Silver
- b. Titanium

- c. Tantanum

6. Composite, ~>100

- a. Polymer and Bioceramic Composite
 - i. Bioabsorbable
 - ii. Nonabsorbable
- b. Polymer and Polymer Composite
 - i. Bioabsorbable
 - ii. Nonabsorbable
- c. Polymer and Allograft bone Composite
- d. Allograft bone and Bioceramic Composite